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August 25, 2004

## VIA FACSIMILE

Mail Stop AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

### CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United Sates Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO. Group Art Unit 2827, (703) 872-9306 on the date indicated below.

Date: August 25, 2004

Name: Jacqueline Wilson

Signature Jarqueline Welson

Re:

Patent Application for:

"Sequentially Processed Circuitry"

Serial No. 09/943,203

Attorney Docket No. P13514-US1

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

(1) Transmittal Letter (1 page)

(2) Response under 37 C.F.R §1.111 (7 pages)

There is no additional fee for this filing. The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-5799.

Sincerely,

Roger S. Burleigh

Intellectual Property Counsel

RSB/jw



AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Per Ligander et al.					111	Docket No. P13514-US1	
Application No. 09/943,203	Filing Date August 30, 2001	Examiner Alonzo Chambliss	1	Customer N 27045	o. Group Art Uni 2827	Confirmation No. 8513	
Invention: Sequer	ntially Processed Circ	sultry					
		COMMISSIONER FOR					
Transmitted herew The fee has been	ith is an amendment in calculated and is trans	n the above-identified apmitted as shown below	pplicati	on.			
CLAIMS AS AMENDED							
	CLAIMS REMAINING	HIGHEST #	NUMB	ER EXTRA	RATE	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	CLAIM	PRESENT	x \$18.00		
TOTAL CLAIMS	13 -	36 =		0_		\$0.00	
INDEP. CLAIMS	1	6 -	<u> </u>	0	× \$86.00	40.00	
Multiple Dependent Claims (check if applicable)  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  \$0.00							
<ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. 50-1379 in the amount of \$0.00</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>□ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379</li> <li>□ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>□ Any patent application processing fees under 37 CFR 1.17.</li> </ul>							
Roger S. Burlei Reg No. 40,542	Rulaigh Signature		Date	d: August 2	25, 2004		
Ericsson Inc.	ive, M/S EVR 1-C-11 4		with at for Pail URP TO	y certify fleet this cource freeing pustage for Fir ents. P. O. Roy 1450, O, we the date indicated	opendence is bring departled w of class or Express Mail in an e Mesandria, VA 22313-1450, n	6th the United States Pastal Service nvelope addressed in Commissioner cheing Eusimin-transmitted in the	
cc:				acqueline W	ilson Depositors's Name m	08/25/04	

Appl. No. 09/943,203 Amdt, Dated August 25, 2004 Reply to Office ection of June 2, 2004 Attorney Docket No. P13514-US1 EUS/J/P/04-2084



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Per Ligander et al.

9725837864

Group Art Unit:

2827

Serial No:

09/943,203

Examiner:

Alonzo Chambliss

Filed:

August 30, 2001

Confirmation No:

8513

For:

Attorney Docket No: P13514-US1 Customer No.: 27045

Sequentially Processed Circuitry

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Date: August 25, 2004 Name: Jacqueline Wilson

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### REPLY UNDER 37 C.F.R §1.111

In response to the Office action dated June 2, 2004, the Applicants submit the following amendments and remarks.

#### SUMMARY OF AMENDMENTS

Claims 37, 40-47 and 50-53 have been amended, and claims 38-39 and 48-49 have been cancelled. A listing of claims begins on page 2.